Print on plain white paper - Part # 122919

Super Starlite (Model K)

Replacement Bulb Kit
No. 148656

Installation Instructions

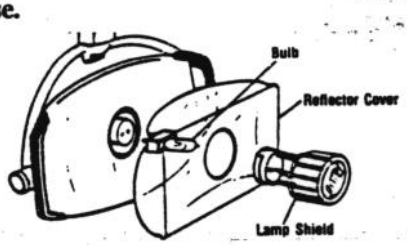
This kit includes one replacement bulb (**No. 114041**) and Allen wrench. For maximum reliability and trouble free operation of the light, use **Knight Replacement Bulb Kit No. 148656.**

Removal of Bulb

WARNING: Do not remove the bulb for at least two minutes after the light has been turned off. Removing the bulb before it has cooled may result in personal injury.

To replace bulb:

1. Remove the lamp shield by applying a slight inward pressure on the shield while twisting it approximately 1/8 turn **counterclockwise.**



2. Pull the shield straight outward until it clears the bulb and the reflector cover.

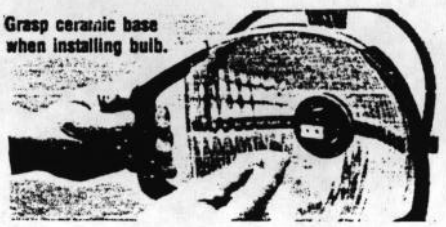
3. Lift off the clear plastic reflector cover.

4. Grasp the ceramic base of the bulb and pull it straight out of the socket.

5. Being careful not to touch the quartz glass envelope, grasp the replacement bulb firmly at the ceramic base, align the contact pins with the socket holes, and press the bulb all the way into the socket.

   Note: The bulb has two contact pins with one pin larger than the other to prevent improper installation.

   Important: Finger marks left on the bulb during installation will reduce bulb life. If the bulb has been handled wipe it clean with denatured alcohol before operating the light.



6. Place the reflector cover into position over the reflector and install the lamp shield. (Turn the lamp shield approximately 1/8 turn **clockwise** to lock in place.)
   Note: Some inward pressure may be required to counteract the spring action of the reflector cover.
   WARNING: Always operate the light with plastic reflector cover in place. The reflector cover protects the coated surface of the reflector from abrasion and also protects the patient if the bulb should break. If the bulb should break without the reflector cover in place, it may cause personal injury to the operator and/or patient.

7. Turn on the light and adjust the bulb focus as needed.

Bulb Focus Adjustment

1. Place a sheet of white paper on the chair's headrest. Position the light head at the preferred distance from the headrest (patient). Normally, the bulb is adjusted for 30 inch focal distance - 27 inches between the patient and the foremost surface of the lamp shield. However, the adjustment can be made any distance from 21 to 39 inches from the shield if a different focal distance is preferred.

2. Insert a 9/64" Allen wrench into the focus adjustment screw on the back of the light frame as shown.

3. Turn the screw **clockwise or counterclockwise** until a uniformly bright patter emerges. Avoid dark or bright intensity variances in the oblong pattern.
   Note: If the screw is hard to turn or if the socket does not move freely make sure the guide screw (setscrew) at the top of the bulb socket is not preventing movement. Loosen the guide screw if this occurs.

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